

## **Cleveland Utilities**

. 122 / 2011

September 21, 2011

## **CERTIFIED MAIL**

Inter-Basin Water Transfer Documentation TDEC- Water Pollution Control Division 6<sup>th</sup> Floor, L&C Annex 401 Church Street Nashville, TN 37423-1534

RE: Eleventh Annual Inter-Basin Water Transfer Report

Period of July 1, 2010 to June 30, 2011

Dear Sir or Madam:

Enclosed is Cleveland Utilities' eleventh annual Inter-Basin Water Transfer report.

Cleveland Utilities was approved for a pre-existing transfer from the Lower Tennessee/Hiwassee River basin to the Conasauga River basin in the amount of 181,000 gallons per day. We have an approved permit for an increase in the transfer from the Tennessee/Hiwassee River basin to the Conasauga River basin in the amount of 125,000 gallons per day. The total approved transfer from the Tennessee/Hiwassee River basin to the Conasauga River basin is 306,000 gallons per day. Cleveland Utilities was also approved for a pre-existing transfer from the Conasauga River basin to the Lower Tennessee/Hiwassee River basin in the amount of 1,040,000 gallons per day.

Cleveland Utilities had a decrease of 42,200 gal/day from the Tennessee/Hiwassee River basin to the Conasauga River basin and a decrease of 5,200 gal/day from the Conasauga River basin to the Tennessee/Hiwassee River basin. The amount of water transferred during the reporting period did not exceed our permitted transfer amounts.

Please let us know if you need additional information (423-478-9390).

Sincerely yours,

**CLEVELAND UTILITIES** 

Craig Mullerrax Craig Mullinax

Water Division Manager

**Enclosures** 

Cc: Mr. Tom Wheeler, General Manager, Cleveland Utilities

## INTER-BASIN WATER TRANSFER REPORT CLEVELAND UTILITIES WATER DIVISION

October 1, 2011

Withdrawing System: Cleveland Utilities

Basin of Origin: Conasauga River

Maximum Ninety Day Period: 743,100 Approved: 1,040,000

County: Bradley

Receiving River Basin: <u>Lower Tennessee/Hiwassee River</u> Residential: **1,888** Commercial: **49** Industrial: **0** Resale: 2

Month/Year	Days	Waterville Springs Pumpage (1000 gal)	Waterville Springs Pumpage (Gal/day)	Waterville Springs Pumpage Rolling 90- day Average (gal/day)	Total Connections in Basis of Origin	Residential Customers in Basin of Origin	Average Residential Consumption (Sytem Wide) Gal/Day	Residential Consumption in Receiving Basin	Commercial Connection in Receiving Basin	Average Commercial Consumption (Sytem Wide) Gal/Day	Commercial Consumption in Receiving Basin	Res Custon Basi Oriç
June 2011	30	30,040	1,001,333	990,144	1,939	1,888	213	402,100	49	719	35,200	2
May 2011	31	31,620	1,020,000	1,012,356	1,939	1,888	180	339,800	49	661	32,400	2
April 2011	30	28,473	949,100	1,009,570	1,939	1,888	163	307,700	49	636	31,200	2
March 2011	31	33,107	1,067,968	1,061,580	1,939	1,888	156	294,500	49	621	30,400	2
February 2011	28	28,326	1,011,643	1,057,515	1,938	1,887	162	305,700	49	576	28,200	2
January 2011	31	34,259	1,105,129	1,049,412	1,937	1,886	179	337,600	49	618	30,300	2
December 2010	31	32,729	1,055,774	1,029,907	1,936	1,885	161	303,500	49	570	27,900	2
November 2010	30	29,620	987,333	1,058,704	1,936	1,885	169	318,600	49	592	29,000	2
October 2010	31	32,445	1,046,613	1,117,851	1,936	1,885	193	363,800	49	688	33,700	2
September 2010	30	34,265	1,142,167	1,174,529	1,936	1,885	211	397,700	49	735	36,000	2
August 2010	31	36,108	1,164,774	1,178,306	1,935	1,884	205	386,200	49	754	36,900	2
July 2010	31	37,716	1,216,645	1,127,253	1,934	1,883	220	414,300	49	761	37,300	2
June 2010	30	34,605	1,153,500	1,079,749	1,933	1,882	206	387,700	49	879	43,100	2
May 2010	31	31,360	1,011,613	1,045,518	1,933	1,882	180	338,800	49	779	38,200	2

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a sytem designed to assure that qualified personnel properly garcertify that there has been no increase in the amount of inter-basin transfer or a timely permit application has been submitted. I am aware there are significant penalties for submitting false information, i

Name: Craig T. Mullinax

Title: Water Division Manager

Signature:

Craig Mulling

Date:

<u>9-21-11</u>

## INTER-BASIN WATER TRANSFER REPORT

CLEVELAND UTILITIES WATER DIVISION

October 1, 2011

Withdrawing System: Cleveland Utilities

Basin of Origin: Lower Tennessee/Hiwassee River

Maximum Ninety Day Period: 188,267 Approved: 306,000

Pre-Existing Transfer Amount: 181,000 Gallons per day
Permitted Transfer Amount: 125,000 Gallons per day

Approved Total Transfer Amount: 306,000 Gallons per day

County: Bradley

Receiving River Basin: Conasauga River

Residential: 630 Commercial: 70 Industrial: 0 Resale: 0

Month/Year	Days	Usage (1000 gal)	Gal/day	Number of System Connections	Residential Connections in Receiving River Basin	Average Residential Consumption (Sytem Wide) Gal/Day	Residential Consumption in Receiving Basin	Commercial Connection in Receiving Basin	Average Commercial Consumption (Sytem Wide) Gal/Day	Commerc Consump in Receiv Basin
June 2011	30	342,665	11,422,200	29,707	630	213	134,200	70	719	50,300
May 2011	31	306,104	9,874,300	29,652	630	180	113,400	70	661	46,300
April 2011	30	262,973	8,765,800	29,647	630	163	102,700	70	636	44,500
March 2011	31	262,876	8,479,900	29,709	630	156	98,300	70	621	43,500
February 2011	28	244,809	8,743,200	29,604	630	162	102,100	70	576	40,300
January 2011	31	272,799	8,800,000	29,610	630	179	112,800	70	618	43,300
December 2010	31	259,617	8,374,700	29,441	630	161	101,400	70	570	39,900
November 2010	30	264,136	8,804,500	29,542	630	169	106,500	70	592	41,400
October 2010	31	320,213	10,329,500	29,656	630	193	121,600	70	688	48,200
September 2010	30	336,831	11,227,700	29,612	630	211	132,900	70	735	51,500
August 2010	31	352,309	11,364,800	29,545	630	205	129,200	70	754	52,800
July 2010	31	349,433	11,272,000	29,624	629	220	138,400	70	761	53,300
June 2010	30	323,836	10,794,500	29,499	629	206	129,600	70	879	61,500
May 2010	31	333,313	10,752,000	29,467	629	180	113,200	70	779	54,500

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a sytem designed to assure that qualified and evaluated the information presented. I certify that there has been no increase in the amount of inter-basin transfer or a timely permit application has been submitted. I am awa penalties for submitting false information, including the possibility of fines.

Name: Craig T. Mullinax

Title: Water Division Manager

Signature:

Craig Mulling

Date:

9-21-11